

**MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE, GWALIOR**  
**TENDER NOTICE**

Sealed tenders are invited from eligible registered contractors/agencies who are registered and having TIN/PAN/GST No. and proof of Income Tax clearance Certificate. The tender form shall be issued to those agencies/firms who qualify the above criteria and provide documentary proof of past satisfactory assignments of same nature of works done in the reputed department.

<b>Cat.No.</b>	<b>Category of Tenders</b>	<b>Earnest Money (Rs.)</b>	<b>Cost of Tender form Rs.</b>
1.	Supply and installation of Diesel Generator set 150/160 kVA	Rs.25,000/-	Rs.1,000/-

The tender document can be obtained from the office of the undersigned, on or before 19.09.2019 up to 2.00 PM by depositing the cost of tender form in cash (Non-refundable) in the Institute working hours. The last date for the submission of completed tender form is 19.09.2019 upto 3.00 PM and tenders will be opened on 19.09.2019 at 04.00 PM in the presence of the tenderers or their representatives. The tender documents can be downloaded from the web-site [www.mitsgwl.ac.in/www.mitsgwalior.in](http://www.mitsgwl.ac.in/www.mitsgwalior.in). The tenders directly downloaded from the website, must be attached with a Draft/Pay order in favor of the **Director, MITS, Gwalior, payable at Gwalior,** of the tender cost.

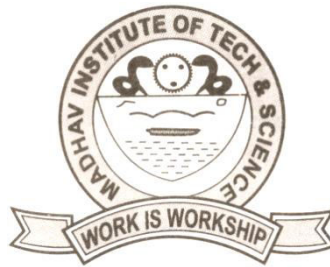
**Director**

**Supply and Installation of Diesel Generator Set**

(For S. No. 01)

**Tender, Aug-Sept.2019**

(2019-2020)



## MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR-05

Sr. No.	Name of Item With specifications	Quantity	Make	Warranty/ Guaranty	AMOUNT After VAT Rs.
1.	Diesel Generator Set 150/160 kVA	01 no.	Std.		

### TECHNICAL SPECIFICATIONS:

Power Rating kVA	150 /160 kVA
No. of Phase	03
Output Voltage and frequency	415V,50Hz
Power Factor	0.8(lagging)
Current	223amp.
Frequency(Hz)/RPM	50/1500

### ALTERNATOR SPECIFICATIONS

Voltage Regulation	±1%
Class of insulation	H
Total Harmonic Distortion	No load <2.5%Non distorting Linear load<5%Non distorting
Max. Unbalance load across Phase	<25%
Telephonic Harmonic Factor	<2% As per VDE 0875(N)

### ENGINE SPECIFICATIONS

MoEF Certified Power (Hp)	199
Required Power (Hp)	199
Cooling	Water/Liquid cooled
Aspiration	Turbocharged After cooled
No. of cylinders	06
Fuel	High Speed Diesel
Fuel consumption@75%load	Not more than 28(Liter/Hr)
Fuel consumption@100%load	Not more than 37(Liter/Hr)
Starting System	24 V DC

### ACOUSTIC ENCLOSURE:

Should be designed MOEF/CPCB Norm.

High Quality noise absorbent and fire-retardant grade acoustic insulation material.

Base Lifting for easy handling

### PROTECTION:

In built overload and short circuit protection relays and circuit breakers

**BATTERIES:** Two nos. Exide/SF/Equivalent make batteries of 12 V, 180 AH Capacity with its lead

### DOCUMENTATION:

1. O & M Manual of Diesel Engine
2. Spare parts catalogue of diesel engine
3. Test certificate of diesel engine
4. Test certificate of Alternator
5. Test certificate of D.G.Set

## GENERAL TERMS AND CONDITIONS

1. Tender documents can be obtained against cash payment/DD of Rs.1000/- in favour of DIRECTOR, MITS, Gwalior payable at Gwalior (non-refundable) on or before 19.09.2019 upto **02:00 PM** from the Institute during working days. The tender form can also be directly downloaded from the institute website [www.mitsgwl.in/www.mitsgwalior.in](http://www.mitsgwl.in/www.mitsgwalior.in) and shall be enclosed with tender form fees of Rs.1000 in form of a D.D. in name of Director, MITS, payable at Gwalior.
2. Earnest money amount of **Rs. 25,000/-** deposit (EMD) is to be submitted directly as per item Head along with the completed tender form duly sealed in 1<sup>st</sup> cover. The EMD shall be in the form of Demand Draft/Pay Order in favour of the **Director, MITS, Gwalior** payable at Gwalior.
3. Eligibility Criteria for applying for the tender:-
  - A. Valid GST Number is compulsory.
  - B. Valid TIN Number and PAN Card Photocopy.
  - C. Proof of Past Satisfactory assignment of the same nature done in the reputed departments.

**These certificates are to be put inside the 1<sup>st</sup> envelop.**
4. The tenderers shall submit the tender in two sealed envelopes marked as 1<sup>st</sup> and 2<sup>nd</sup>. **The first envelop should contain the E.M.D. and copies of all relevant documents pertaining to eligibility criteria and the second envelop should contain the tender form of the price bid.** In case the 1<sup>st</sup> cover is not annexed for eligibility criteria in the proper form as mentioned above in clause (3) and/or is without E.M.D. the envelop marked 2<sup>nd</sup> will not be opened at all and the same will be rejected and no representations shall be entertained in this regard. The sealed covers must be super-scribed with the contents contained there in.
5. The last date and time of submission of tenders is on 19.09.2019 upto **03:00 PM**.
6. Tenders will be opened on 19.09.2019 at **04:00 PM**. First envelop will be opened from **04:00 PM** and the second envelop for the eligible tenderers will be opened on the same date.
7. Validity of the rates will be upto **31.03.2020**.
8. Telegraphic/Fax and conditional tenders shall not be accepted.
9. **Director, MITS, Gwalior**, reserves the right to accept or reject any or all tenders without assigning any reason thereof, **even the lowest tender does not necessarily qualify for the order.**
10. The rates should be **F.O.R. at site including GST (Institute Premises)**. No extra charges on this account (for Octroi, sales tax and surcharge, etc) shall be payable to the suppliers.
11. Our Institute is exempted to pay excise duty.
12. **The rates should include all material, labour charges, profit & relevant taxes including GST, if any.**
13. The tenderers whose tender is accepted shall have to sign an agreement as per the format of institute.
14. Any amount due or becoming due for the tender shall be recovered from their bills.

15. The competent authority reserves the right to increase or decrease the quantity of any item or cell during the period of contract. The tenderers will be bound to comply with the order of the competent authority without any claim and compensation.
16. The rate should be competitive and workable.
17. Any controversy will be subject to display in Gwalior Jurisdiction only.
18. The Income Tax and other taxes shall be deducted from the bills as per the Govt. rules.
19. The whole supply should be satisfactory executed within stipulated time i.e. within 60 days from the date of issue of order. Time extension will not be permitted.
20. The tenderers shall execute the work as per specification mentioned in the supply order.
21. Before making any supply of any materials to the Institute, the tenderers or his representative shall get it approved by the competent authority, otherwise the supply shall not be approved. To check the rest of supply, he should submit the approved sample in our office, if items do not belong to reputed or registered make.
22. The tenderer should satisfy himself regarding the magnitude of the supply and no claim on this account shall be entertained thereafter.
23. Warranty period should be clearly specified as per the latest terms & conditions of the original manufacturers and the parts and labour cost are to be included for the full warranty period.
24. The warranty period will be considered from the date of supply of the items.
25. A duly constituted committee of the Institute may inspect the supply made by the tenderer at other places. The committee may also inspect infrastructure of those applicants who qualify the eligibility criteria in clause-3, for satisfaction.
26. M.I.T.S., Gwalior will have rights to check the sample before supply.
27. Payment will be made after the successful and satisfactory supply and installation/completion of the work.
28. The contract/firm has to complete the assigned works or part of work positively otherwise it will be treated as breach of the contract and deposited earnest money shall be forfeited.
29. The EMD of successful tenderers will be released only after 31.03.2020.
30. Liquidity damage of 10% of the cost of equipment (excluding GST) has to be paid to the Institute by the vendors if he fails to comply the order and installation of the equipment within the stipulated time of completion of order as mentioned in the tender document (60 days).

**Director**

I have studied the above general conditions of the contract and shall abide by them.

**Seal & Signature of the Agency/Firm**